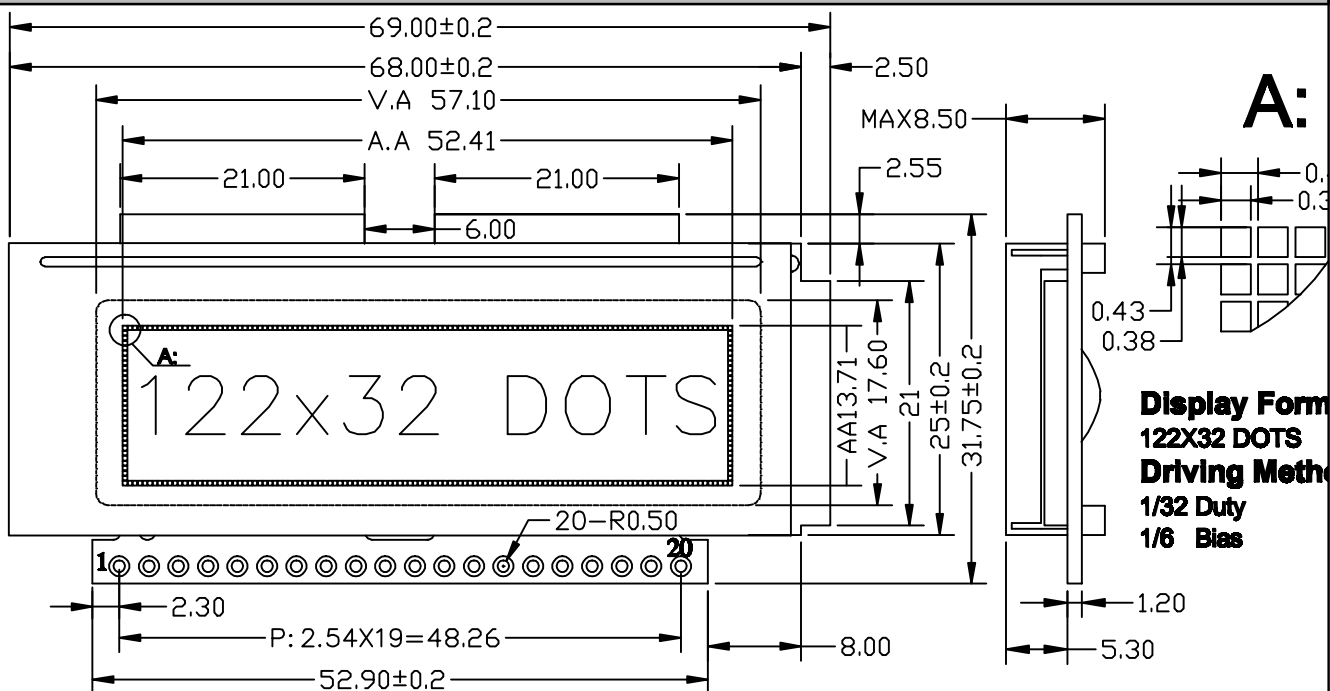


① PHYSICAL DIMENSION



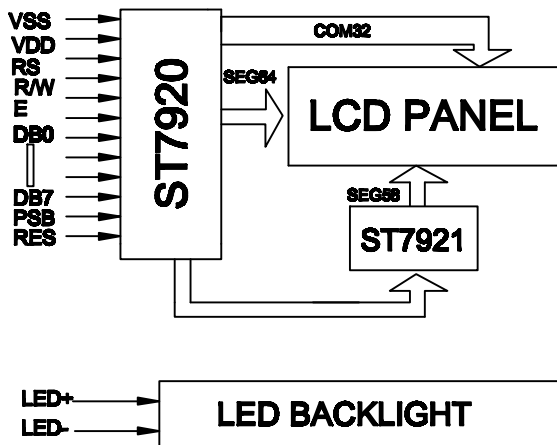
② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size With BL (W X H X T)	69 X 31.75 X 8.5	mm
Viewing Area (W X H)	57.1 X 17.6	mm
Number of Dots (W X H)	122 X 32	dots
Dot Pitch (W X H)	0.43 X 0.43	mm
Dot Size (W X H)	0.38 X 0.38	mm
Weight	70.0 (With BL)	g

③ PIN CONFIGURATION

ITEM	SYMBOL	DESCRIPTION	
1	VSS	VSS Power ground	
2	VCC	VCC Power positive (+5V+10%).	
3	NC/V0	NC/V0 No Connect /Negative voltage Supply for LCD	
4	RS	CS H:Data L:Instruction Code	Serial Chip Select
5	R/W	SID H:Read L:Write	Serial Data
6	E	SCLK Enable trigger.	Serial Clock
7	DB0	NC Data bus [0-7].These state I/O common terminal.	No Connect
14	DB7		
15	PSB	PSB H: Parallel mode L: Serial mode	
16	RST	RST System reset low active.	System reset low active.
17	BLA	BLA Backlight Anode(+5V).	Backlight Anode(+5V).
18	BLK	BLK Backlight Cathode (0V).	Backlight Cathode (0V).
19	NC	NC No Connect	No Connect
20	NC/VOUT	NC/VOUT No Connect /Negative voltage Output	

④ BLOCK DIAGRAM



⑤ ABSOLUTE MAXIMUM RATINGS (25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
SUPPLY VOLTAGE LOGIC	VDD	0	5.5	V
SUPPLY VOLTAGE DRIVER	V0-GND	0	16	V
INPUT VOLTAGE	VIN	0	VDD	V